



US009408473B2

(12) **United States Patent**  
**Sabina**

(10) **Patent No.:** **US 9,408,473 B2**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **PORTABLE SUN SHADED FOLDING CHAIR**

(71) Applicant: **Joseph Michael Sabina**, Laguna Niguel,  
CA (US)

(72) Inventor: **Joseph Michael Sabina**, Laguna Niguel,  
CA (US)

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 171 days.

(21) Appl. No.: **13/968,207**

(22) Filed: **Aug. 15, 2013**

(65) **Prior Publication Data**

US 2015/0048657 A1 Feb. 19, 2015

(51) **Int. Cl.**  
**A47C 7/66** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **A47C 7/66** (2013.01)

(58) **Field of Classification Search**  
CPC ..... **A47C 4/283**  
USPC ..... **297/45, 17, 184.11, 184.15, 184.1**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,696,362 A	12/1928	Sewell	
1,915,504 A *	6/1933	Steen	160/351
4,671,566 A	6/1987	Knapp	
4,673,211 A	6/1987	Hoffman	
5,205,610 A	4/1993	Reninger	

5,499,857 A	3/1996	Lynch, Jr.	
5,695,100 A *	12/1997	O'Brien	224/160
5,718,473 A	2/1998	Lynch, Jr.	
6,164,726 A	12/2000	Reeves et al.	
6,237,993 B1	5/2001	Zheng	
6,247,748 B1 *	6/2001	Zheng	297/16.2
6,302,479 B1	10/2001	Zheng	
6,341,822 B2	1/2002	Apissomian	
6,817,671 B1 *	11/2004	Zheng	297/411.39
7,240,961 B2	7/2007	Grace	
7,431,389 B2 *	10/2008	Reeb et al.	297/184.15
7,802,844 B1 *	9/2010	Vencill	297/184.14
8,205,934 B2	6/2012	Homans	
2010/0102600 A1 *	4/2010	Lovley, II	297/184.15

**FOREIGN PATENT DOCUMENTS**

CN 2557017 Y 6/2003

\* cited by examiner

*Primary Examiner* — David R Dunn

*Assistant Examiner* — Jody Giacomani

(74) *Attorney, Agent, or Firm* — Patent Law & Venture  
Group

(57) **ABSTRACT**

A folding lounge chair for resting on a ground surface has an arrangement of struts mutually hinged so that the struts are able to be bundled in a common parallel pack for compact storage and for carrying about. When unfolded, the user sits on a cloth such as a towel which is supported at the top of upright struts at one end of the cloth and by the ground surface and by further struts in contact with the ground. A sun shade is mounted on the upright struts in a position for shading the user, and may be folded out of the way when not wanted.

**3 Claims, 11 Drawing Sheets**

